

04-30-01

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No. <u>42390P10937</u> (maximum 12 characters)	
First Named Inventor <u>Song-Hua Shi</u>	
Title: <u>SILOXIRANE BASED NO-FLOW UNDERFILL MATERIAL</u>	
Express Mail Label No. <u>EL627469859US</u>	

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status. (37 CFR 1.27)
3.  Specification (Total Pages 18)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 1)
5.  Oath or Declaration (Total Pages 5)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  Application Data Sheet. (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

J1011 U.S. PTO  
09/04/01

04/26/01

**ACCOMPANYING APPLICATION PARTS**

9. Assignment Papers (cover sheet & documents(s))

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney

11. English Translation Document (if applicable)

12. a. Information Disclosure Statement (IDS)/PTO-1449

b. Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. X Other: Copy of postcard with Certificate of Express Mailing pursuant to C.F.R. § 1.10

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation      Divisional      Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
(which is a continuation/ divisional/ CIP of prior application no. \_\_\_\_\_,  
which is a continuation/ divisional/ CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.**

**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
X Correspondence Address Below

NAME \_\_\_\_\_

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE) Stephen M. De Klerk Registration No.: 46,503

Signature: [Signature] Date: 4/26/01

**FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$) 818.00

## Complete if Known:

Application No. Not Yet Assigned  
 Filing Date Herewith  
 First Named Inventor Song-Hua Shi  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 42390P10937

**METHOD OF PAYMENT** (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
    Credit Card  
    Money Order  
    Other

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\\$)	Code	(\\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
		Utility application filing fee	<u>710.00</u>
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____

SUBTOTAL (1) \$ 710.00**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>26</u>	- 20** = <u>6</u>	X <u>18.00</u>	= <u>\$108.00</u>
Independent Claims <u>3</u>	- 3** = <u>0</u>	X <u>      </u>	= <u>      </u>
Multiple Dependent			_____ = _____

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\\$)	Code
103	18	203
		9
		Claims in excess of 20
102	80	202
		40
		Independent claims in excess of 3
104	270	204
		135
		Multiple dependent claim, if not paid
109	80	209
		40
		**Reissue independent claims over original patent
110	18	210
		9
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 108.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	Surcharge - late filing fee or oath
127	50	227	Surcharge - late provisional filing fee or cover sheet
139	130	139	Non-English specification
147	2,520	147	For filing a request for ex parte reexamination
112	920*	112	Requesting publication of SIR prior to Examiner action
113	1,840*	113	Requesting publication of SIR after Examiner action
115	110	215	Extension for reply within first month
116	390	216	Extension for reply within second month
117	890	217	Extension for reply within third month
118	1,390	218	Extension for reply within fourth month
128	1,890	228	Extension for reply within fifth month
119	310	219	Notice of Appeal
120	310	220	Filing a brief in support of an appeal
121	270	221	Request for oral hearing
138	1,510	138	Petition to institute a public use proceeding
140	110	240	Petition to revive – unavoidable
141	1,240	241	Petition to revive - unintentional
142	1,240	242	Utility issue fee (or reissue)
143	440	243	Design issue fee
144	600	244	Plant issue fee
122	130	122	Petitions to the Commissioner
123	50	123	Processing fee under 37 CFR 1.17(q)
126	180	126	Submission of Information Disclosure Stmt
581	40	581	Recording each patent assignment per property (times number of properties)
146	710	246	For filing a submission after final rejection (see 37 CFR 1.129(a))
149	710	249	For each additional invention to be examined (see 37 CFR 1.129(b))
179	710	279	Request for Continued Examination (RCE)
169	900	169	Request for expedited examination of a design application
195	300	195	Publication fee for early, voluntary, or normal publication
196	300	196	Publication fee for republication
194	130	194	Request for voluntary publication or republication
098	130	098	Processing fee under 37 CFR 1.17(i)
091	1,240	091	Acceptance of unintentionally delayed claim for priority

Other fee (specify) \_\_\_\_\_

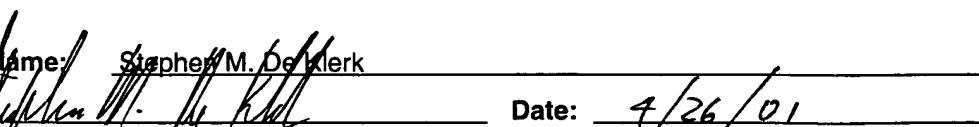
Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$** \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Stephen M. De Clerk

Signature:  Date: 7/26/01

Reg. Number: 46,503 Telephone Number: 408-720-8300

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## **EXPRESS MAIL CERTIFICATE OF MAILING**

"Express Mail" mailing label number: EL627469859US  
Date of Deposit: April 26, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Deborah A. McGovern  
(Typed or printed name of person mailing paper or fee)

DNC Mullen  
(Signature of person mailing paper or fee)

April 26, 2001  
(Date signed)

Serial/Patent No.:	<u>Not Yet Assigned</u>	Filing/Issue Date:	<u>Herewith</u>
Client:	<u>Intel Corporation</u>		
Title:	<u>SILOXIRANE BASED NO-FLOW UNDERFILL MATERIAL</u>		
BSTZ File No.:	<u>42390P10937</u>		
Date Mailed:	<u>April 26, 2001</u>		
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:			
<input checked="" type="checkbox"/> Amendment/Response ( <u>      </u> pgs.)			
<input type="checkbox"/> Appeal Brief ( <u>      </u> pgs.) (in triplicate)			
<input checked="" type="checkbox"/> Application - Utility ( <u>18</u> pgs., with cover and abstract)			
<input type="checkbox"/> Application - Rule 1.53(b) Continuation ( <u>      </u> pgs.)			
<input type="checkbox"/> Application - Rule 1.53(b) Divisional ( <u>      </u> pgs.)			
<input type="checkbox"/> Application - Rule 1.53(b) CIP ( <u>      </u> pgs.)			
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal ( <u>      </u> pgs.)			
<input type="checkbox"/> Application - Design ( <u>      </u> pgs.)			
<input type="checkbox"/> Application - PCT ( <u>      </u> pgs.)			
<input type="checkbox"/> Application - Provisional ( <u>      </u> pgs.)			
<input type="checkbox"/> Assignment and Cover Sheet			
<input checked="" type="checkbox"/> Certificate of Mailing			
<input checked="" type="checkbox"/> Declaration & POA ( <u>5</u> pgs.) <u>unexecuted</u>			
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor Signed Letter ( <u>      </u> pgs.)			
<input checked="" type="checkbox"/> Drawings: <u>1</u> # of sheets includes <u>3</u> figures			
<input checked="" type="checkbox"/> Express Mail No. <u>EL627469859US</u> <input checked="" type="checkbox"/> Check No. <u>424-33</u>			
<input type="checkbox"/> Month(s) Extension of Time _____ Amt: <u>\$818.00</u>			
<input type="checkbox"/> Information Disclosure Statement & PTO-149 ( <u>      </u> pgs.) <input type="checkbox"/> Check No. _____			
<input type="checkbox"/> Issue Fee Transmittal _____ Amt: _____			
<input type="checkbox"/> Notice of Appeal _____			
<input type="checkbox"/> Petition for Extension of Time _____			
<input type="checkbox"/> Petition for _____			
<input checked="" type="checkbox"/> Postcard			
<input type="checkbox"/> Power of Attorney ( <u>      </u> pgs.)			
<input type="checkbox"/> Preliminary Amendment ( <u>      </u> pgs.)			
<input type="checkbox"/> Reply Brief ( <u>      </u> pgs.)			
<input type="checkbox"/> Response to Notice of Missing Parts			
<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business			
<input checked="" type="checkbox"/> Transmittal Letter, in duplicate			
<input checked="" type="checkbox"/> Fee Transmittal, in duplicate			
<input checked="" type="checkbox"/> Other: <u>Application Data Sheet, copy of postcard with Express Mail Certificate of Mailing pursuant to C.F.R. § 1.10.</u>			